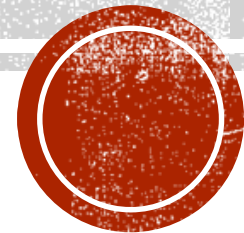


# PILOT OF FARMERS COUNTING MOTHS ON THEIR OWN LAND

February 21<sup>e</sup> 2020

Harm van Hoeve – farmer with arable land who joined the project



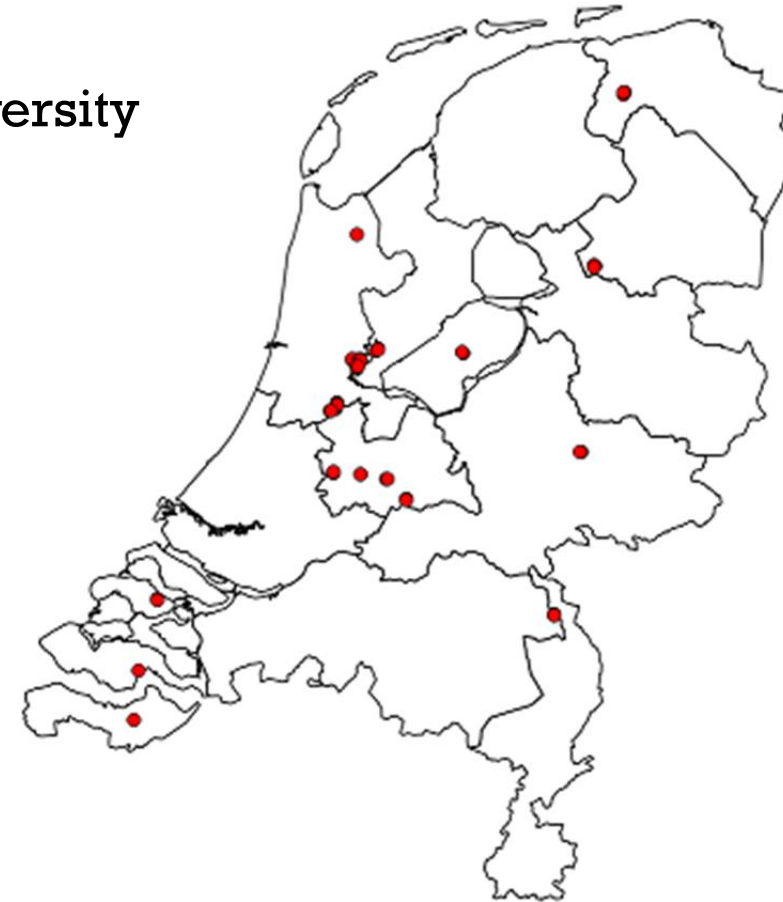
# FARMERS INSECT MONITORING IN AGRICULTURAL AREA'S (BIMAG)

## Aim of the project.

- Effect of management measures on farmland on (moth)biodiversity
- State of the moths in agricultural areas
- Expanding an existing monitoring scheme
- Gain support of the farmers by letting them count

Pilot by 21 farmers across the Netherlands in 2019

Initiative of both farmers organizations and NGO Boerennatuur





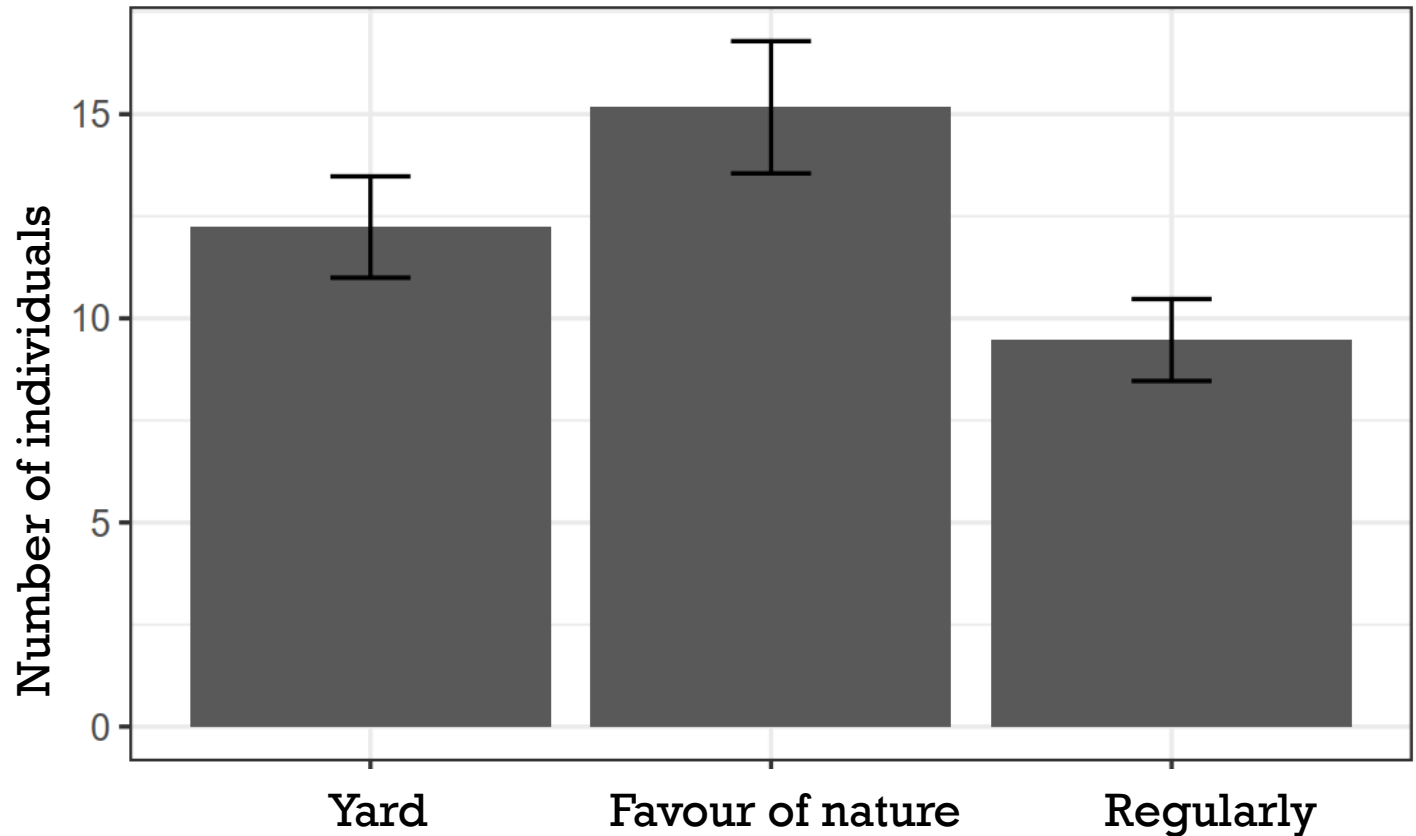
# LED-TRAP

- 3 traps per farm:
  - 1 in the yard
  - 1 on regularly managed agricultural land (arable, dairy, orchard)
  - 1 in a measure in favour of nature (i.e. flower rich margins, shrubs, etc.)
- 1 photo of every specimen for analyse done by the Dutch butterfly conservation



# RESULTS

- First year results between 3 locations
- Counted August/September
- 3.500 individuals
- 103 of 700 species
- High numbers!



# PERSONAL NOTE

- Fun
- Easy
- Addictive
- Low budget
- Hope for continuation (2020-2024)

